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TRANSMITTAL LETTER TO THE LINITED STATES DESIGNATED/FLECTED

ATTORNEY'S DOCKET NO. US030004US

1100	NOMILIAE EELIEK TO THE O	MILED GIVIED DEGIGNALEDIEEDIED									
C	OFFICE (DO/EO/US) CONCERI	a.S. application No. (if known, see 37 CFR 1.5)									
INTERNA	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/IB2004/000016		05 JANUARY 2004	06 JANUARY 2003								
	INVENTION EFFICIENT DISK SCHEDULING F	OR MOBILE APPLICATIONS: ADAPTIVELY EX	TENDING THE DISK STANDBY TIME								
APPLICA	NT(S) FOR DO/EO/US B H. KORST; Joep VAN GASSEL a										
		States Designated/Elected Office (DO/EO/US)	the following items and other information:								
1. [X]	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2. []	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. []	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.										
4. []	The US has been elected (Article	e 31).									
5. [X]	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not transmitted by the International Bureau). b. [X] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. []	a. [] is attached hereto.	of the International Application as filed (35 U.s submitted under 35 U.S.C. 154(d)(4).	S.C. 371(c)(2)).								
7. [X]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made.										
8. []	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9. []	An oath or declaration of the inv	rentor(s) (35 U.S.C. 371(c)(4)).									
10.[]	An English language translation (35 U.S.C. 371(c)(5)).	of the annexes of the International Preliminary	y Examination Report under PCT Article 36								
items 11	to 20 below concern document(s)	or information included:									
11. [X]	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.										
12. []	An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included.										
13. [X]	A preliminary amendment.	,									
14. []	An Application Data Sheet unde	r 37 CFR 1.76.									
15. []	A substitute specification.										
16. []	A power of attorney and/or change of address letter.										
17. []	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18. []	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. []	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information (Girce, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

20. [X] Other items or information: Express Mail Certificate; PTO/SB/80; Charge Authorization; Receipt Confirmation Postcard PTO/SB/08A; PTO/SB/96

CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label No.: EV 664 852 166 Date of Deposit: **JUNE 29, 2005**

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Box PCT P.O. Box 1450 Alexandria VA 22313-1450

G. Lamprecht Typed Name

U.SARPLICATEN N	ARPLICATION NO. of known see 37 C.F.R. 1.5) PCT/IB2004				PPLICATION NO.	ATTORNEY'S DOCKET NUMBER US030004US					
	onal Fee	CALCULATIONS \$300.00	(PTO USE ONLY)								
provisional of: PCT Article	on Fee ninary examination report 3 33(1)-(4) tuations	\$200.00									
23. [X] Search fee Search fee (37 CFR 1. as an	e 445(a)(2)) has been paid										
Internatio Internatio	nal Searching Authority. nal Search Report prepa situations	\$400.00									
		\$900.00									
[] Additional fee for seguence listing \$250 for each add	specification and drawi or computer program lis ditional 50 sheets of pap										
	thereof (r	f each ac ound up	dditional 50 or fi to a whole num	raction ber)							
-100	/50 =	z doolos	ation later than	30 mar	X \$250	\$					
earliest claimed prior	for furnishing the oath o ity date (37 CFR 1.492(h)).	ation later than	30 mor	iuis irom the	\$					
CLAIMS	NUMBER FILED NUMBER EXTRA		ER EXTRA	RATE							
Total Claims	22 - 20 =	2		X \$ 50.00		\$ 100.00					
Independent claims	Independent claims 2 - 3 =		0		200.00	\$					
MULTIPLE DEPENDE (if applicable)	NT CLAIM(S)	360.00	\$								
		\$1000.00									
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by $\frac{1}{2}$											
					SUBTOTAL =	\$1000.00					
	0.00 for furnishing the E ity date (37 CFR 1.492(i))	\$									
			T	OTAL I	NATIONAL FEE =	\$1000.00					
Fee for recording the accompanied by an a	enclosed assignment (3 ppropriate cover sheet (3	\$									
			TO	TAL FE	ES ENCLOSED =	\$1000.00					
		Amount to be Refunded									
		Amount to be Charged	\$1000.00								
	the amount \$										
	b. [X] Please charge my Deposit Account No. 14-1270 (Customer No. 24737) in the amount of \$1040,00 to cover the above fees.										
Account N	c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed.										
d. [] Fees are to not be incl	be charged to a credit on the control of the charged to be control of the charged the char	ard. W. ide credi	ARNING: Informati	mation ion and	on this form may be authorization on P	ecome public. Credit ca TO-2038.	ard information should				
NOTE: Where an app granted to restore the	ropriate time limit under application to pending s	37 CFR status.	1.495 has not b	een me	et, a petition to revi	re (37 CFR 4.137(a) or (b)) must be filed and				
SEND ALL CORRESP			0								
Corporate Patent Cou Philips Electronics No P.O. Box 3001	nsel orth America Corporation	(SIGNATURE) David BARNES (NAME)									
Briarcliff Manor, NY 1	0510-8001										
	47.407 (REGISTRATION NUMBER)										

IN THE UNITED STATES PATENT AND TRADEMARK OF CT/FTO 29 JUN 2005

In re Application of

Atty. Docket

Johannes KORST et al

US030004US

Filed: CONCURRENTLY

ENERGY EFFICIENT DISK SCHEDULING FOR MOBILE APPLICATIONS: ADAPTIVELY EXTENDING THE DISK STANDBY TIME

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

David Barnes, Reg. 47,40

Attorney

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